

Rabbit anti-ALFA antibodies and serum

The protocol below refers to the following products:

Cat. No.	Product Name	Lyophilized from	Reconstitution	Final conc.
N1580	Rabbit anti-ALFA polyclonal serum	Rabbit serum	200 μ L	n.a.
N1581	Affinity purified rabbit anti-ALFA polyclonal antibody	PBS	100 μ L	0.5 mg/mL

n.a. = not applicable

All reagents are shipped as lyophilized powder at ambient temperature. The lyophilized reagents can be stored at 2-8°C for up to 12 months.

Protocol: Reconstitution and Storage

1. Prepare sterile 50% glycerol in deionized water.
If applicable, we recommend including 0.1% sodium azide as a preservative. Sodium azide should be avoided when using the reagent on live cells.
2. Open the vial containing the lyophilized reagent.
3. Add the required amount of sterile 50% glycerol in deionized water.
4. Mix gently and allow to sit at room temperature for ~5 min.
5. Optional: Briefly spin down the vial for 2 min at 100 $\times g$ using a 50 mL conical tube with tissue paper at the bottom.
6. Distribute into aliquots. Use small tubes and avoid aliquots below 20 μ L.
7. Storage after reconstitution:
 - Working aliquots may be stored at 4°C for up to 4 weeks.
 - For long term storage (up to 6 months), keep samples at -20°C or below.

Notes:

- Avoid repeated freeze-thaw cycles.

Only for research applications, not for diagnostic or therapeutic use!